

10/090049

NIH133.1CP1C2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number : 7,049,291

Group Art Unit: 1647

Name of Patentee : Luyten et al.

Title : ISOLATION AND METHOD  
OF USING TISSUE GROWTH-  
INDUCING FRZB PROTEIN

Issued : May 23, 2006

**Certificate**

JAN 17 2007

**of Correction**

**Certificate**

JAN 17 2007

**of Correction**

**REQUEST TO  
"MAKE OF RECORD" NOTED ERRORS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Errors by the Patent and Trademark Office have been noted in the recently issued above-identified Letters Patent as follows:

SEE ATTACHED

Since these are inconsequential errors, a Certificate of Correction is not needed, but it is requested that this Letter be made of record by being included in the patent file.

Please charge any fees to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 6/8/07

By: 

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3252915:vb 122806

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# Knobbe Martens Olson & Bear

Issued Patent Proofing Form

File#: NIH133.1CP1C2

US Serial No.: 10/090,049

US Patent No.: US 7,049,291 B2

Issue Dt.: May 23, 2006

Title: ISOLATION AND METHOD OF USING TISSUE GROWTH-INDUCING FRZB PROTEIN

PR Instructions: Whole Patent

Sr. No.	Original		Issued Patent		Description of Error
	Page	Line	Column	Line	
1	Page 1 Issue Fee Payment Recorded (02/16/2006)	1-2 (Assignee)	First Page Col. 1 (Assignee)	1-3	Delete "The United States of America as represented by the Department of Health and Human Services," and insert - - The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services, - -, therefor.
2	Sheet 2 of 4 List of References cited by applicant and considered by examiner (03/25/2005)	Entry 6 Line 1 (Other Documents)	First Page Col. 2 (Other Publications)	22	Delete "homebox" and insert - - homeobox - -, therefor.
3	Sheet 2 of 4 List of References cited by applicant and considered by examiner (03/25/2005)	Entry 13 Line 1 (Other Documents)	Page 2 Col. 1 (Other Publications)	13	After "Coordinate" insert - - expression - -.
4	Sheet 2 of 4 List of References cited by applicant and considered by examiner (03/25/2005)	Entry 15 Line 1 (Other Documents)	Page 2 Col. 1 (Other Publications)	20	Delete "Natl Acad Sci" and insert - - Natl. Acad. Sci. - -, therefor.
5	Sheet 3 of 4 List of References cited by applicant and considered by examiner (03/25/2005)	Entry 11 Line 1 (Other Documents)	Page 2 Col. 1 (Other Publications)	56	Delete "In ," and insert - - In, - -, therefor.
6	Sheet 3 of 4 List of References cited by applicant and considered by examiner (03/25/2005)	Entry 13 Line 1 (Other Documents)	Page 2 Col. 1 (Other Publications)	61	Delete "apoptosis-related" and insert - - apoptosis-related - -, therefor.
7	Sheet 3 of 4 List of References cited by applicant and considered by examiner (03/25/2005)	Entry 13 Line 1 (Other Documents)	Page 2 Col. 1 (Other Publications)	61	Delete "Proc Natl" and insert - - Proc. Natl. - -, therefor.

8		Sheet 3 of 4 List of References cited by applicant and considered by examiner (03/25/2005)	Entry 14 Line 1 (Other Documents)	Page 2 Col. 1 (Other Publications)	2	Delete "Development" and insert -- Developmental --, therefor.
9		Sheet 3 of 4 List of References cited by applicant and considered by examiner (03/25/2005)	Entry 19 Line 1 (Other Documents)	Page 2 Col. 2 (Other Publications)	17	Delete "J of Cell Bio," and insert -- J. of Cell Bio., --, therefor.
10		Sheet 3 of 4 List of References cited by applicant and considered by examiner (03/25/2005)	Entry 24 Line 2 (Other Documents)	Page 2 Col. 2 (Other Publications)	32	Delete "Nat'l Acad of Sci" and insert -- Natl. Acad. of Sci. --, therefor.
11		Page 1 Specification (02/28/2002)	7	1	30	After "activities" insert - - - -.
12		Page 2 Specification (02/28/2002)	3	2	25	Delete "et la.," and insert -- et al., --, therefor.
13		Page 2 Specification (02/28/2002)	27	3	3	Delete "Biol," and insert -- Biol., --, therefor.
14		Page 12 Specification (02/28/2002)	28	13	19 (Approx.)	Delete "corp.," and insert -- corp., --, therefor.
15		Page 13 Specification (02/28/2002)	4	13	41 (Approx.)	Delete "SEE" and insert -- SEQ --, therefor.
16		Page 14 Specification (02/28/2002)	14	14	67	Delete "ph" and insert -- pH --, therefor.
17		Page 15 Specification (02/28/2002)	19	16	9	Delete "intreperitoneally)." and insert -- intraperitoneally). --, therefor.
18		Page 16 Specification (02/28/2002)	1	16	47	Delete "EBTA," and insert -- EDTA, --, therefor.
19		Page 16 Specification (02/28/2002)	2	16	48	Delete "phenylmethylsulfanyl" and insert -- phenylmethylsulfonyl --, therefor.
20		Page 16 Specification (02/28/2002)	10	16	64	Delete "traction" and insert -- fraction --, therefor.
21		Page 16 Specification (02/28/2002)	20	17	15	Delete "daxtran" and insert -- dextran --, therefor.
22		Page 18 Specification (02/28/2002)	25	19	26 (Approx.)	Delete "1995)." and insert -- 1996). --, therefor.

23		Page 19 Specification (02/28/2002)	12	19	65	Delete "in site" and insert -- in situ --, therefor.
24		Page 20 Specification (02/28/2002)	18-19	20	48	Delete "microscope. the" and insert -- microscope. The --, therefor.
25		Page 21 Specification (02/28/2002)	30	22	6 (Approx.)	Delete "In vitro" and insert -- In vitro --, therefor.
26		Page 22 Specification (02/28/2002)	19	22	55	Delete "In vivo" and insert -- In vivo --, therefor.
27		Page 25 Specification (02/28/2002)	11	25	40	Delete "pcDNA3" and insert -- pCDNA3 --, therefor.
28		Page 3 Sequence Listing (12/27/2004)	53	35	8	After "Rattus" insert -- norvegicus --.
29		Page 3 Sequence Listing (12/27/2004)	72	35	27	After "Drosophila" insert -- melanogaster --.
30		Page 4 Sequence Listing (12/27/2004)	18	35	46	After "Xenopus" insert -- laevis --.
31		Page 4 Sequence Listing (12/27/2004)	34	37	11	After "His" delete "Ile" and insert -- Thr --, therefor.
32		Page 4 Sequence Listing (12/27/2004)	48	37	25	After "Val" delete "Ile" and insert -- Thr --, therefor.
33		Page 5 Sequence Listing (12/27/2004)	21	39	15	After "Lys" delete "Ile" and insert -- Thr --, therefor.
34		Page 5 Sequence Listing (12/27/2004)	42	39	36	Before "peptide" delete "Tryptic" and insert -- Synthetic --, therefor.
35		Page 5 Sequence Listing (12/27/2004)	53	39	47	Before "Primer" insert -- Oligonucleotide --.
36		Page 5 Sequence Listing (12/27/2004)	64	41	8	Before "Primer" insert -- Oligonucleotide --.
37		Page 6 Sequence Listing (12/27/2004)	50	43	11	Delete "Peptide fragment" and insert -- synthetic peptide --, therefor.
38		Page 7 Sequence Listing (12/27/2004)	6	43	22	Before "Primer" insert -- Oligonucleotide --.
39		Page 7 Sequence Listing (12/27/2004)	14	43	30	Before "Primer" insert -- Oligonucleotide --.
40		Page 7 Sequence Listing (12/27/2004)	22	43	38	Before "Primer" insert -- Oligonucleotide --.

41		Page 7 Sequence Listing (12/27/2004)	30	43	46	Before "Primer" insert -- Oligonucleotide --.
42		Page 7 Sequence Listing (12/27/2004)	38	45	1	After "Oligonucleotide" insert -- primer --.
43		Page 7 Sequence Listing (12/27/2004)	46	45	9	After "Oligonucleotide" insert -- primer --.
44		Page 7 Sequence Listing (12/27/2004)	52	45	15	After "Xenopus" insert -- laevis --.